## **EUROPEAN PATENT OFFICE**

## Patent Abstracts of Japan

**PUBLICATION NUMBER** 

10110797

**PUBLICATION DATE** 

28-04-98

APPLICATION DATE

04-10-96

APPLICATION NUMBER

08264918

APPLICANT: YAMADA SEISAKUSHO KK;

INVENTOR: ISHIDA AKIHIKO:

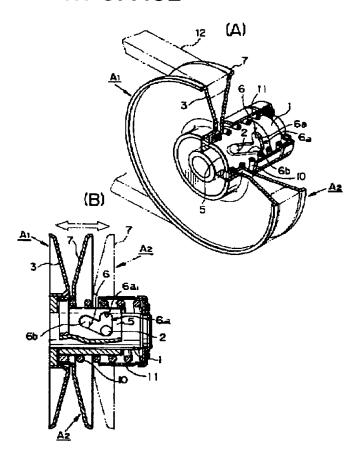
INT.CL.

F16H 9/12 F16H 55/56

TITLE

CONTINUOUSLY VARIABLE SHIFTING

**PULLEY DEVICE** 



ABSTRACT :

PROBLEM TO BE SOLVED: To provide a continuously variable shifting pulley device to effect only low speed rotation during reversing through extremely simple structure.

SOLUTION: A continuously variable shifting pulley device comprises a fixed pulley half body A<sub>1</sub> consisting of a fixed boss part 1 and a pulley face 3 on the fixed side fixed at the end part in the axial direction of the fixed boss part 1; and a moving pulley half body A2 consisting of a moving boss part 5, and a pulley face 7 on the moving side fixed at the end in the axial direction of the moving boss part 5. Only in a state that the pulley face 3 on the fixed side and the pulley face 7 on the moving side are brought into a most approaching state, both the fixed pulley half-body A1 and the moving pulley half body A2 can be reversed. This constitution prevents acceleration during reversing (back running) of the pulley body and ensures safety.

COPYRIGHT: (C)1998,JPO